WATER QUALITY
M E M O R A N D U M

Utah Coal Regulatory Program

February 4, 2004

TO: Internal File

THRU: Daron Haddock, Permit Supervisor

FROM: David Darby, Senior Reclamation Specialist

RE: 2002 First Quarter Water Monitoring, Consolidation Coal Company, Emery Deep Mine, C/015/0015-WQ02-1, Task ID #571

1. Was data submitted for all of the MRP required sites?   YES [ ]   NO [X]
       Identify sites not monitored and reason why, if known:

       Information for this report was evaluated from file; 0:\015015.eme\Water Quality\Datacheck2002.xls.

Missing samples:
Springs   All monitored for first quarter
Streams   Sites 1a and 9
Wells   SM1-2 and WW-1 not reported for first quarter.
UPDES   001, 002, 003, 004, 005, 006 and 008

2. On what date does the MRP require a five-year resampling of baseline water data.

       See Technical Directive 004 for baseline resampling requirements. Consider the five-year baseline resubmittal when responding to question one above. Indicate if the MRP does not have such a requirement.

Resampling due date _____

       Plan does not specify.

3. Were all required parameters reported for each site?   YES [ ]   NO [X]
Comments, including identity of monitoring site:

Springs   No monitoring required.
Wells   As identified in Section 1.
Streams   As identified in Section 1.

4. Were irregularities found in the data?   YES [X]   NO [ ]
Comments, including identity of monitoring site:

As identified in Section 1.

5. Were DMR forms submitted for all required sites?

1st month,   YES [ ]   NO [X]
2nd month,   YES [ ]   NO [X]
Identify sites and months not monitored: 3rd month,   YES [ ]   NO [X]

No samples reported for the entire quarter for Sites 001and 003. The remainder of the UPDES sites did not report data for the first quarter only, as identified in Section 1.

6. Were all required DMR parameters reported?   YES [ ]   NO [X]
Comments, including identity of monitoring site:

Data was reported for those sites that were monitored.

7. Were irregularities found in the DMR data?   YES [X]   NO [ ]
Comments, including identity of monitoring site:

As identified in Sections 1 and 5.

8. Based on your review, what further actions, if any, do you recommend?

I have sent a copy of the data file to Steve Demczak and James Byars so they know what data is missing and hopefully submit it to the database. The data that is missing in the data file is identified by red highlighted areas of the table.

O:\015015.EME\Water Quality\dwdWQ02-1_571.doc